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Figure 1:

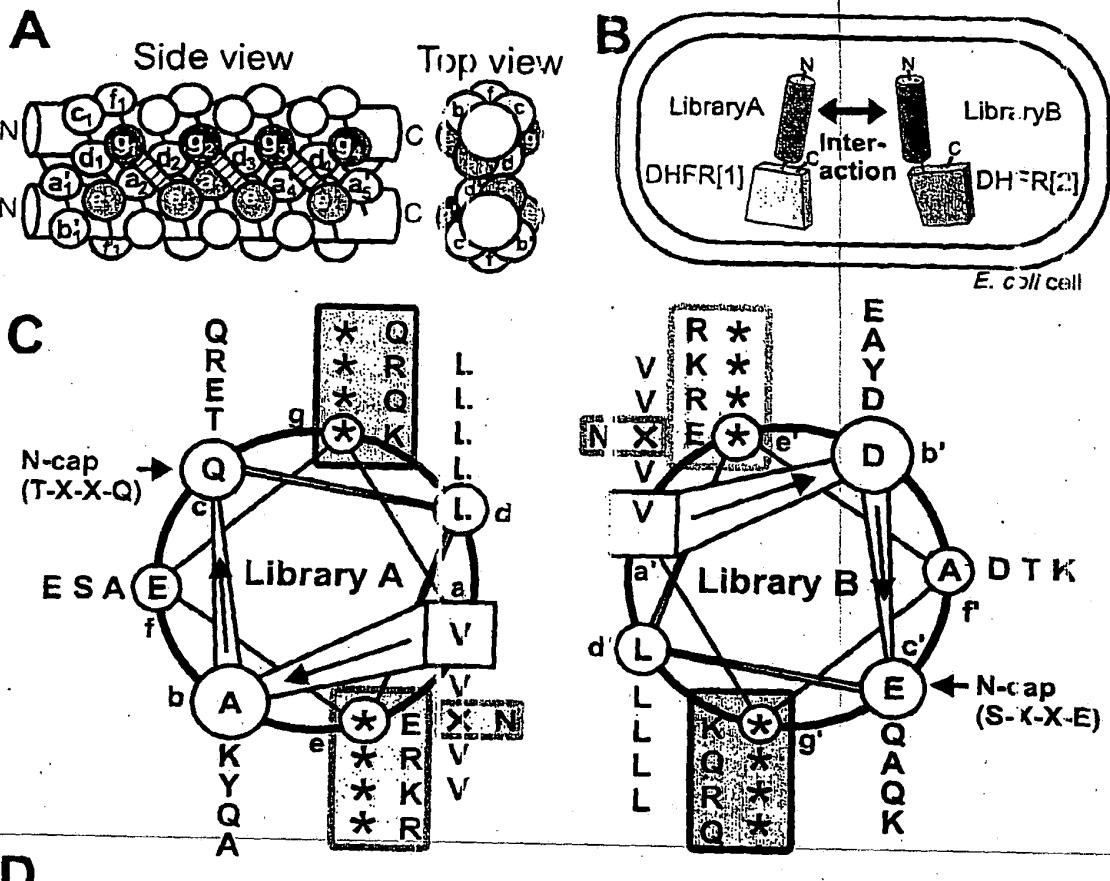
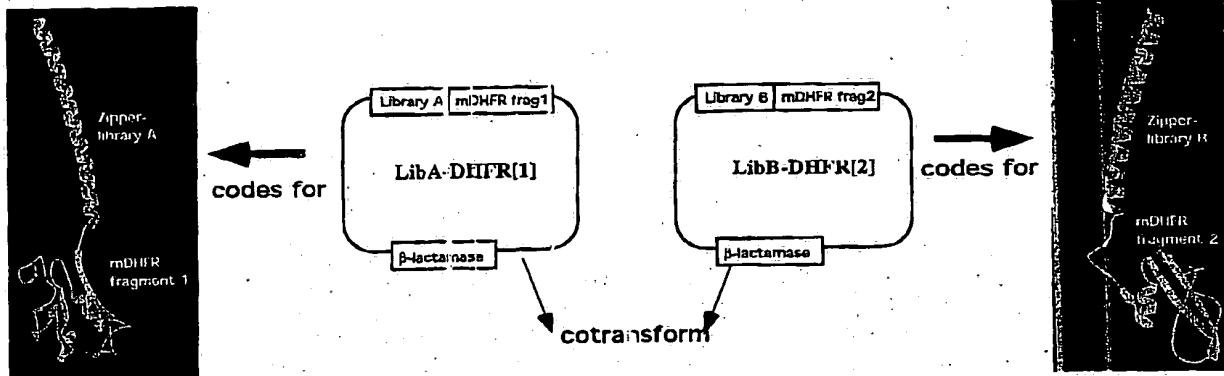
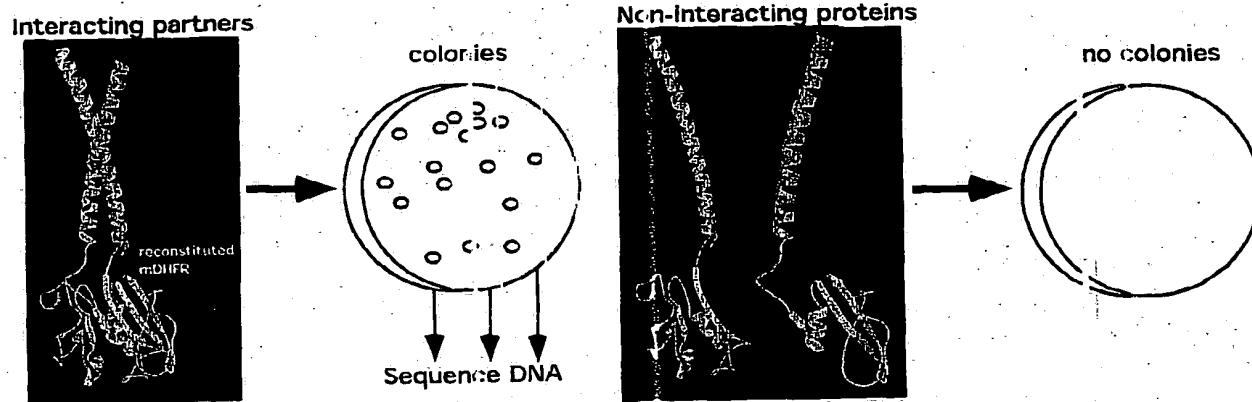


Figure 2:

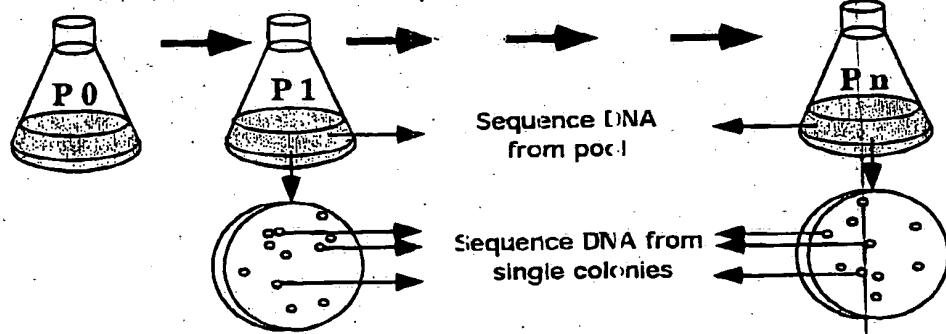
(A) Library constructs



(B) Single-step selection

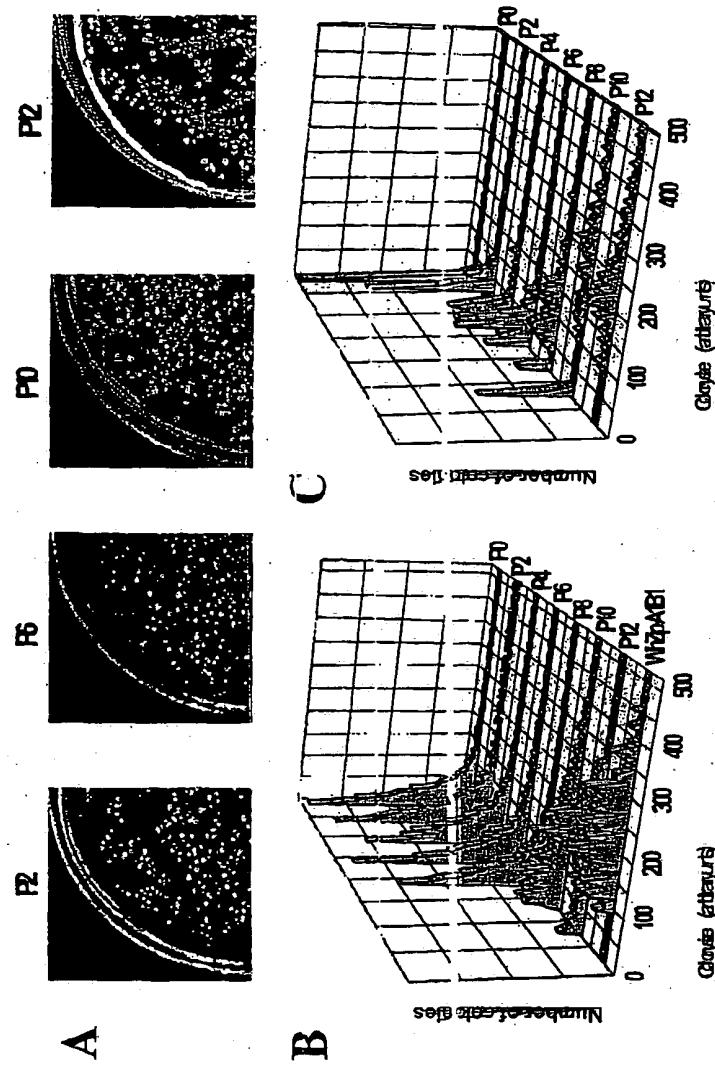


(C) Competition selection



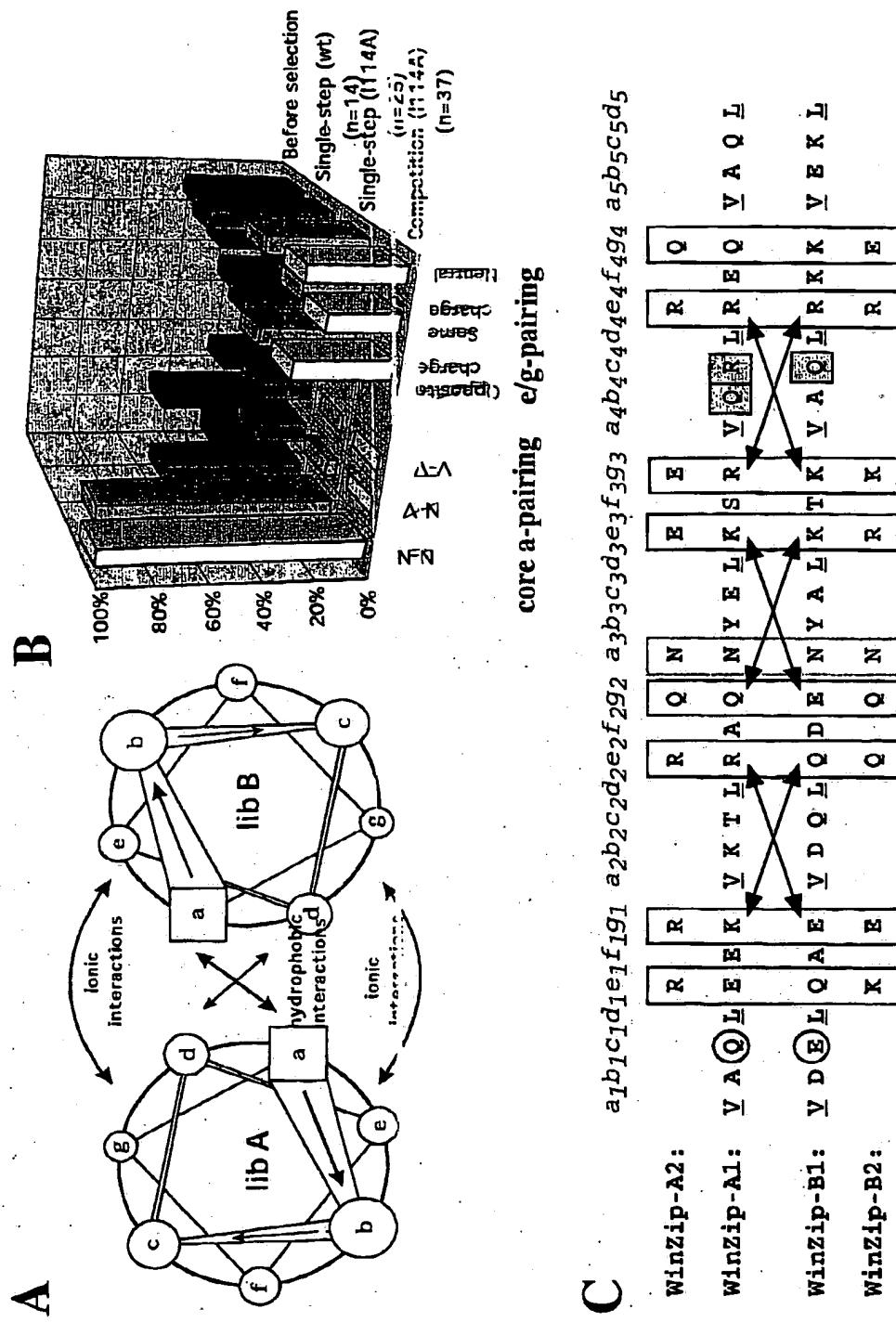
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Figure 3:



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Figure 4:



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Figure 5:

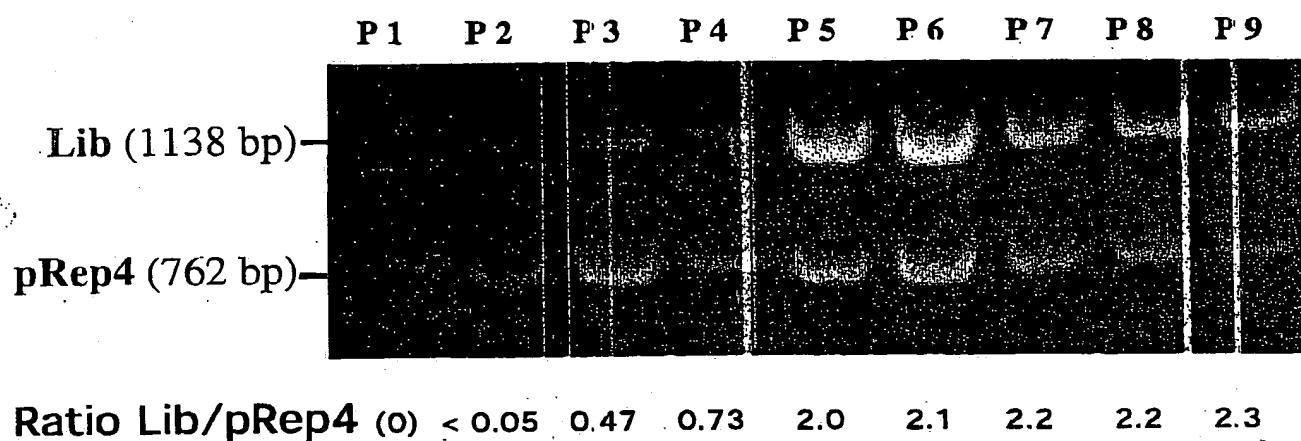
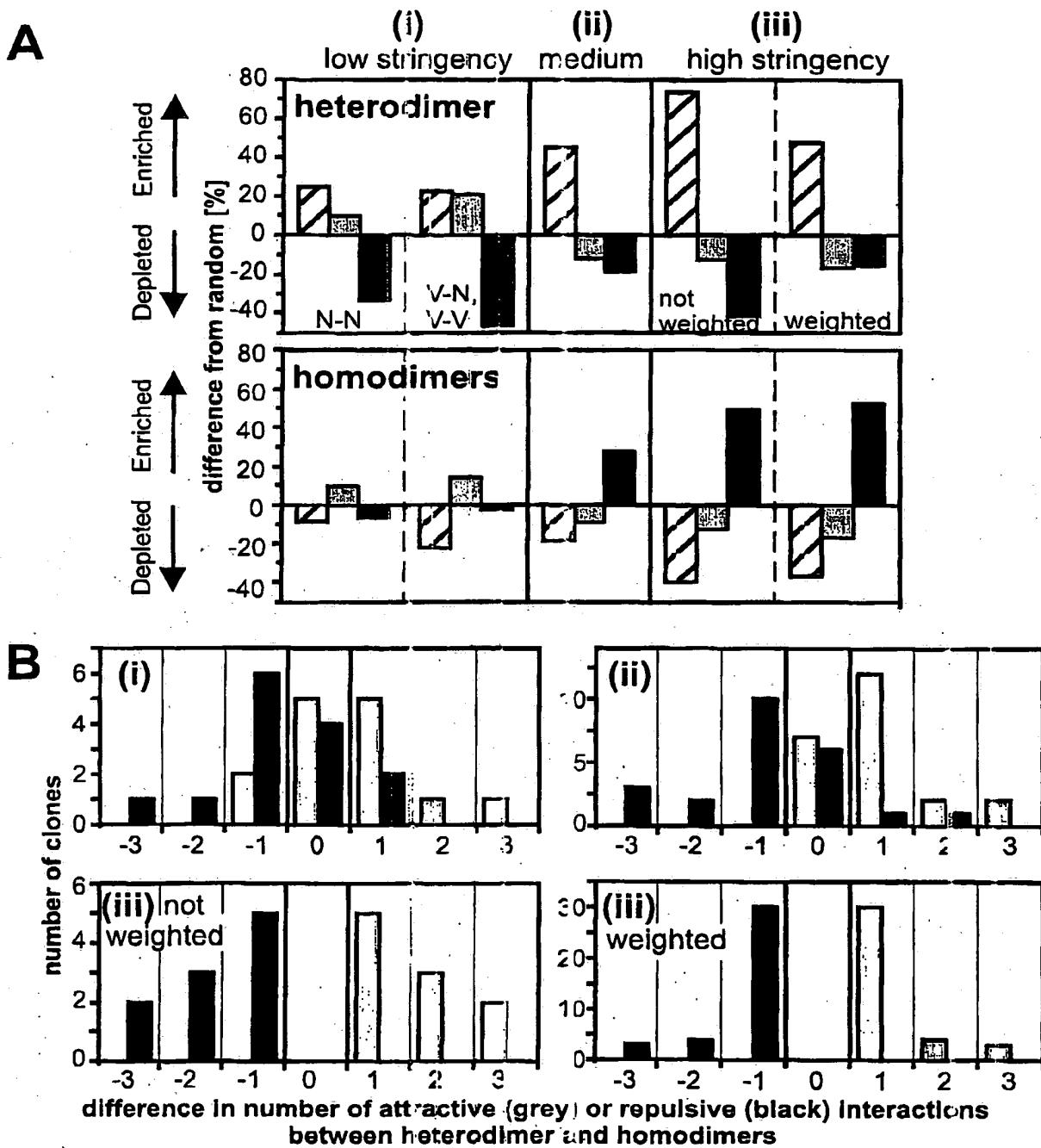


Figure 6:



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Figure 7:

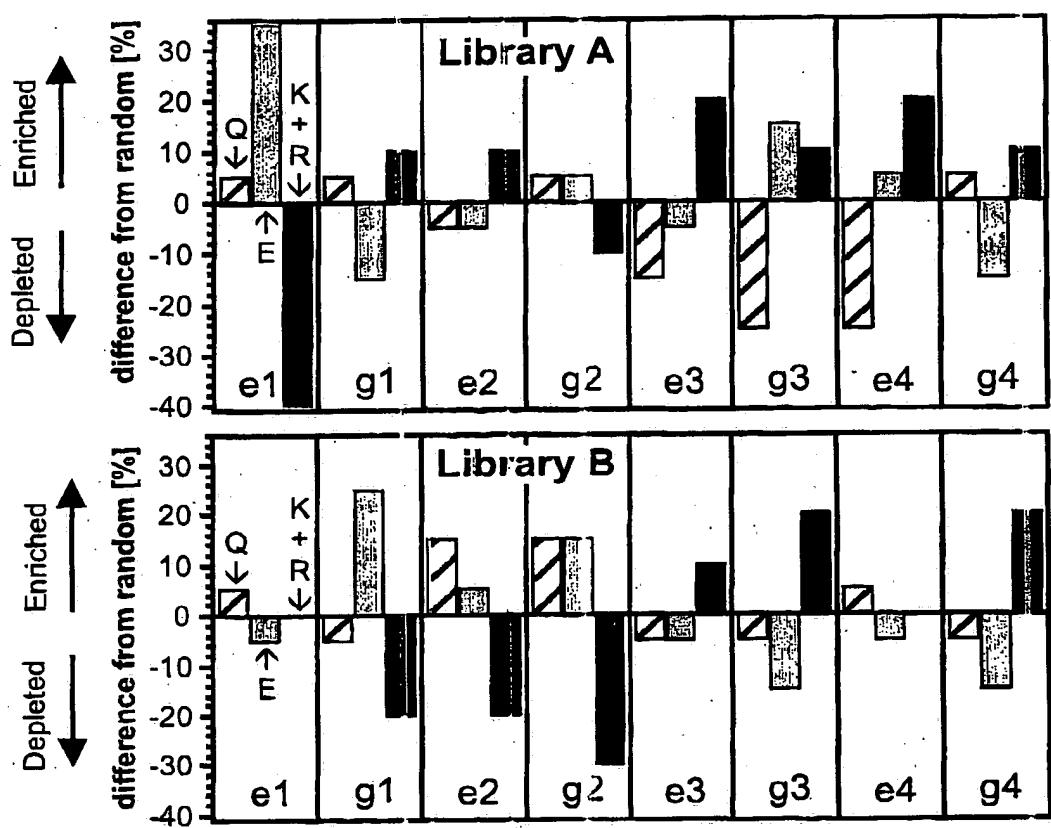
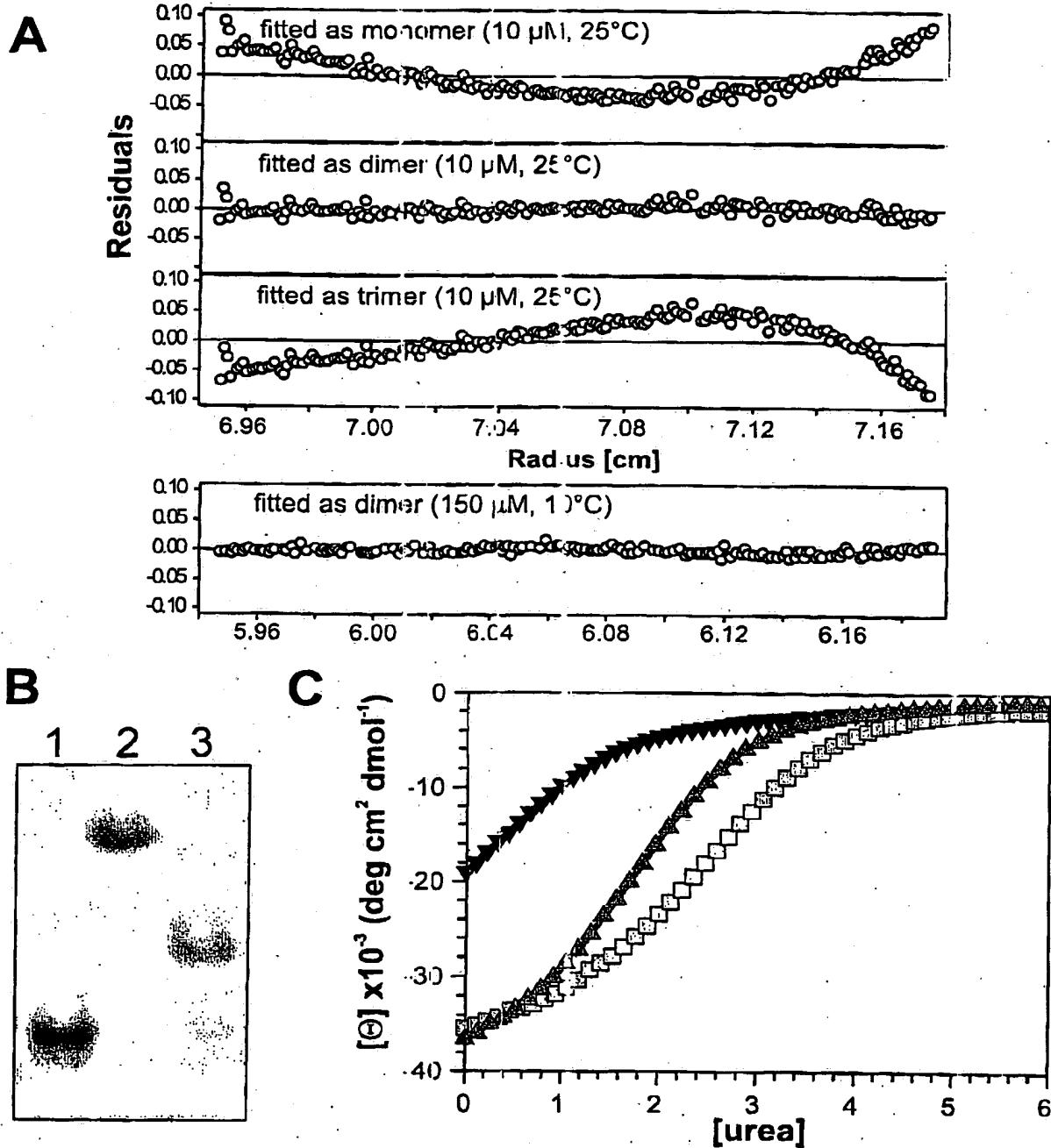
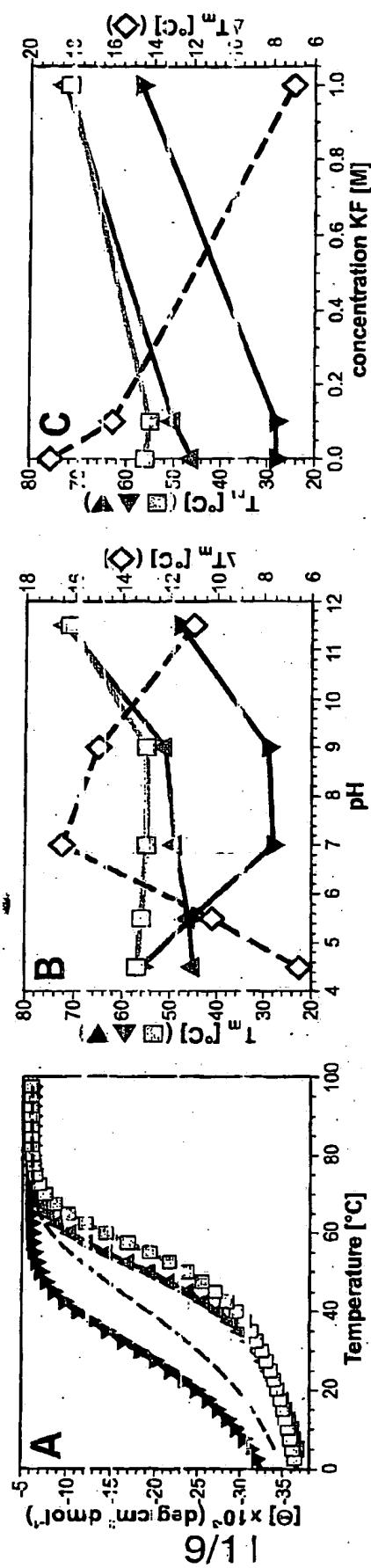


Figure 8:



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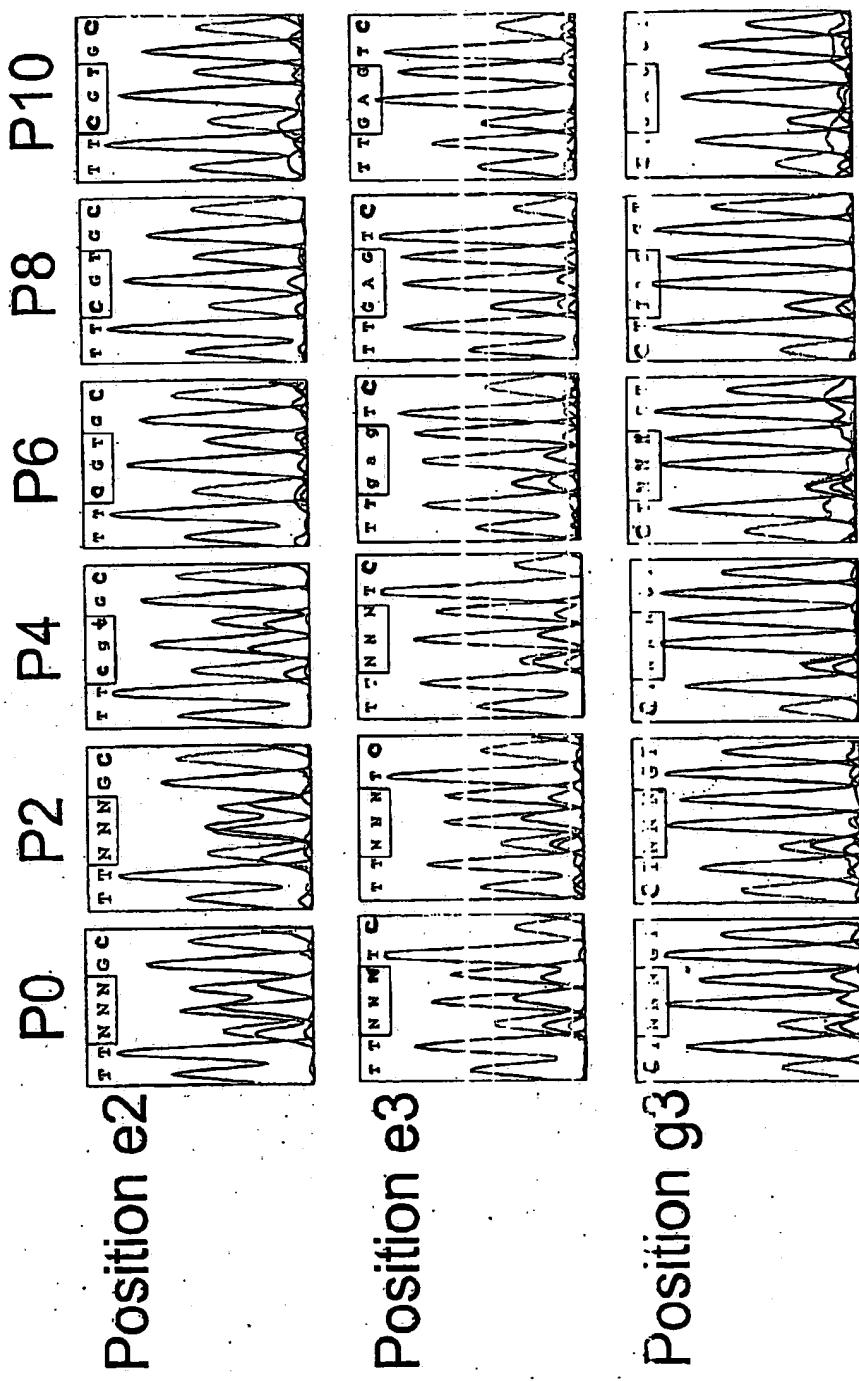
Figure 9:



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Figure 10:



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Figure 11:

(A)

WinZipA1: VAQLEEKVKTLR^AQNYELKSR^VQRLREQVAQL
WinZipA2: VAQLRERVKTLR^AQNYELESEVQRLREQVAQL
WinZipA3: VAQLQEKVKTLR^ARNYELKSEVQRLEEKVAQL
WinZipA4: VAQLEEQVKTLQ^ARNYELKSK^VQRLKEKVAQL
WinZipA5: VAQLEERVKTLR^AQNYELKSK^VQRLLEEQVAQL
WinZipA6: VAQLEEQVKTLE^AENYEI^VKSK^VQRLRERVAQL
WinZipA7: VAQLQE^VVKTLE^AQNYEIESEVQRLKEQVAQL
WinZipA8: VAQLEERVKT^LK^AENYEIESEVQRLKERAQL
WinZipA9: VAQLEEKVKT^LK^AKNYELKSK^VQRLKEKVAQL
WinZipA10: VAQLQEEVKTLQ^AENYELRSEVQRLEEEVAQL
WinZipA11: VAQLRERVKT^LR^ANYELQSK^VQRLKERAQL

(B)

WinZipB1: VDELQAEVDQLQ^IDENYALKTKVAQLRK^VVEKL
WinZipB2: VDELKAEV^DQLQ^IQNYALRTKVAQLRK^EVEKL
WinZipB3: VDELEAEVDQLK^IQNYALKTKVAQLQK^VVEKL
WinZipB4: VDELRAKVDQLQ^IDENYALETEVAQLQKR^VVEKL
WinZipB5: VDELEAEVDQLEI^IQNYALQTRVAOLEKR^VVEKL
WinZipB6: VDELKAKVDQLK^IKNYALRTKVAQLRK^VVEKL
WinZipB7: VDELRAQVDQLQ^IKNYALRTRVAQLKKR^VVEKL
WinZipB8: VDELQAEVDQLQ^IQNYALRTQVAQLKK^VVEKL
WinZipB9: VDELRAQVDQLEI^IQNYALETQVAQLEKE^VVEKL
WinZipB10: VDELQAKVDQLK^IENYALQTKVAQLQKR^VVEKL
WinZipB11: VDELRAEVDQLEI^IENYALRTRVAQLRK^VVEKL